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USB Flash Drive

FMXXFD02B/00

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|----|--------------|----------------|---|
| EN | Blue edition | Click here | 2 |
| FR | Blue edition | Cliquez ici | X |
| DE | Blue edition | Hier klicken | X |
| ES | Blue edition | Haga clic aquí | X |
| NL | Blue edition | Klik hier | X |
| IT | Blue edition | Fare clic qui | X |
| PR | Blue edition | Clique aqui | X |
| RU | Blue edition | Щелкните здесь | X |



PHILIPS

1 Important

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- consult the dealer or an experienced radio/TV technician for help.

The shielded interface cable and connectors must be used in order to comply with the limits for digital device pursuant to subpart B of Part 15 of FCC Rules.

Electric-, Magnetic- and Electromagnetic Fields (EMF)

- 1** Philips Royal Electronics manufactures and sells many products targeted at consumers, which, like any electronic apparatus, in general have the ability to emit and receive electro magnetic signals.
- 2** One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing products.
- 3** Philips is committed to develop, produce and market products that cause no adverse health effects.
- 4** Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
- 5** Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Note: Keep this detailed user manual for future reference.

Warning

- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- To avoid electric shock, do not open the cabinet. Refer servicing to qualified personal only.
- Keep away from children. If swallowed, promptly see a doctor.

Note

Data is safe in the following environments: In X-ray security systems at airports and in magnetic fields with strengths not exceeding 3,500 Oe.

For customers in the U.S.A.

Changes or modifications made to this equipment not expressly approved by company may void the FCC authorization to operate this equipment.

Operation is subject to the following two conditions:

- 1** this device may not cause harmful interference, and
- 2** this device must accept any interference received, including interference that may cause undesired operation.

Caution

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

For customers in Canada

This Class B digital apparatus complies with Canadian ICES-003. This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

For customers in Europe

This product conforms to the following European Directives: 89/336/EEC, 2006/95/EEC (safety directive) and 93/68/ECC (EC Marking Directive). This product complies with EN55022 Class B and EN55024 for use in the following areas; residential, commercial, and light-industrial.

Notes on Use

- The USB flash drive may not function correctly if it is connected to the computer when the computer is started up, restarted, or restored from sleep mode. Always disconnect the USB flash drive from the computer before performing any of these operations.
- Do not place the drive in locations that are:
 - extremely hot or cold;
 - vibrating;
 - exposed to corrosive gases;
 - dusty or dirty;
 - very humid;
 - exposed to direct sunlight.
- Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.
- Mac and Macintosh are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.
- Other system names and product names that appear in this manual are registered trademarks or trademarks of their respective owners. Note that the TM and [®] symbols are not used in this manual.
- Power consumption in standby mode: < 100 mA.
- Our product warranty is limited only to the USB flash drive itself, when used normally in accordance with these operating instructions and with the accessories that were included with this unit in the specified or recommended system environment. Services provided by the Company, such as user support, are also subject to these restrictions.
- The Company cannot accept liability for damage or loss resulting from the use of this unit, or for any claim from a third party.

- The Company cannot accept any liability for: problems with your computer or other hardware arising from the use of this product; the suitability of this product for specific hardware, software, or peripherals; operating conflicts with other installed software; data loss; or other accidental or unavoidable damage.
- The Company cannot accept any liability for financial damages, lost profits, claims from third parties, etc., arising from the use of the software provided with this unit.
- The software specifications may be subject to change without notice.

Environmental information

Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.



**Be responsible
Respect copyrights**

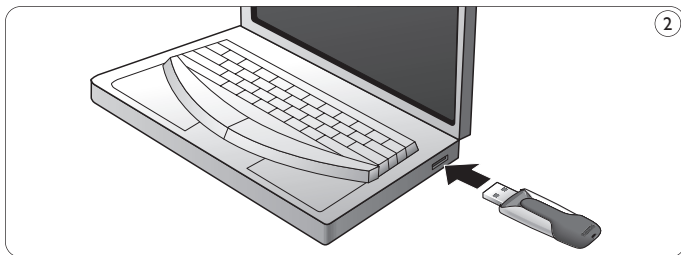
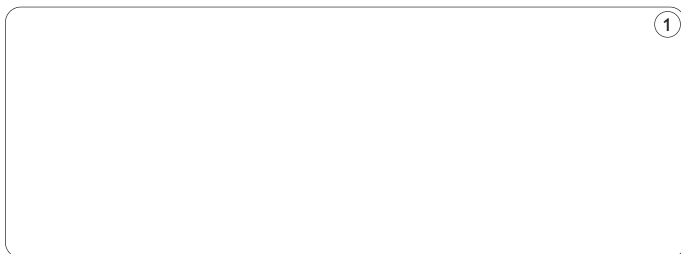
The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. 186

This equipment should not be used for such purposes.

2 Your USB flash drive

Congratulations on your purchase and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.



3 Install

Microsoft® Windows Vista, XP, 2000, ME, MAC OS 9.0 or higher:

- The device driver is installed automatically when the drive is connected to a USB port of the computer. However, with some USB 2.0 cards or boards, you may need to initiate installation manually. In this case, follow the on-screen instructions to search for a suitable driver. Refer to the operating system's **Help** file if you need any help.

Note

Do not remove USB flash drive from the computer **USB port** as long as the download process is in progress.

Windows 98SE:

- 1 Download the device driver at <http://www.philips.com/storage>.
- 2 Remove the **protective cap** from the **USB connector** and turn it backwards (fig. 1).
- 3 Insert the flash drive **USB connector** into one of the computer's **USB ports** (fig. 2).
 - > The New Hardware wizard starts and the drive's LED lights up. The light intensity of the LED will gradually increase and then diminish again. This will continue for as long as the drive is connected to the computer.
- 4 Click the **Next** button.

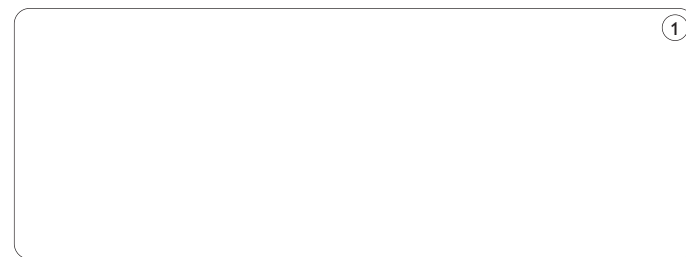
- 5 Click **Search for the best driver for your device**. Then click the **Next** button.
Click **Specify a location**. Then click the **Browse** button.
- 6 When the **dialog box** appears, specify the folder where the installation program is stored.
- 7 Click the **OK** button to close the **dialog box**. Then click the **Next** button.
- 8 Click the **Next** button.
- 9 Click the **Finish** button.
 - > Installation of the driver starts.
 - > Once the installation process is complete, a drive icon for the USB flash drive appears in the **My Computer** window.
- 10 After confirming that the drive is in standby mode you can remove the drive from the computer's **USB port**.

4 Connect

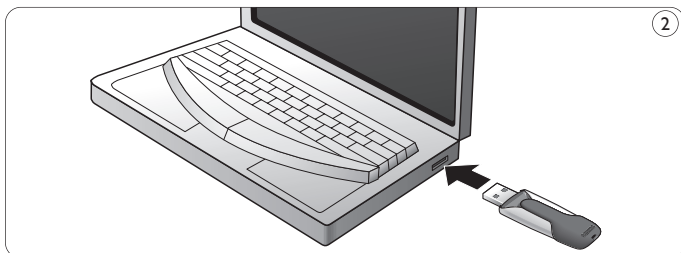
Connecting the USB flash drive to your computer

Note

You can use a USB extension cable or an optional USB hub to connect the USB flash drive to your computer.



- 1 Remove the **protective cap** from the **USB connector** ~~and turn it backwards~~ (fig. 1).



- 2** Insert the USB flash drive's **USB connector** into one of the computer's **USB ports** (fig. 2).
- > The USB flash drive's **LED** lights up. The light intensity of the LED will gradually increase and then diminish again. This will continue for as long as the drive is connected to the computer.

5 Enjoy

Operating the USB flash drive

- Once the USB flash drive is connected to the USB port of the computer:
 - a software package will automatically start up enabling you to activate various applications. See the software help file for further instructions.
 - the drive icon for the USB flash drive will appear. You can now copy and save data on the drive by dragging files and folders on the drive icon, just like when you copy data to a hard disk, CD-ROM, DVD or floppy disk.
- > When copying data the **LED's** light intensity will quickly increase and diminish.

Windows ReadyBoost

Windows ReadyBoost is a Microsoft Windows Vista™ feature that expands memory size for your Windows Operating system and improves the performance of your computer by utilizing the capacity of an unused flash memory device, such as a USB flash drive.


The Flash memory serves as an additional memory cache. This is a memory area where frequently accessed data can be stored for rapid access.

To be able to use Windows ReadyBoost your computer must have:

- Windows Vista™ installed;
- a USB 2.0 port;
- access to a flash memory device with at least 1GB available storage.

Using Windows ReadyBoost

- Insert the flash drive **USB connector** into one of the computer's **USB ports** (fig. 2).
 - > Windows Vista now checks to see if the flash drive's performance is fast enough to work with Windows ReadyBoost. If so, you are asked if you want to use the flash drive to speed up system performance: the Windows Vista AutoPlay dialog box will offer the option of using the device for ReadyBoost.
- You can choose to allocate part of the flash drive's memory to speed up performance and use the remainder to store files.

Once a flash drive has been assigned as the ReadyBoost flash drive  can no longer use it to save files, play music or retrieve video pictures.

⊞ Notes

- Do not remove the USB flash drive from the computer USB port while copying and saving data otherwise the drive will no longer be recognized by your system.
- When operating under Windows the drive name varies, depending on your Windows version.

Disconnecting the USB flash drive from your computer

Windows® 98SE

- After confirming that the USB flash drive is in standby mode you can remove the flash drive from the computer's **USB port**.

Windows® ME and Windows® 2000

- 1 Double-click the **Unplug or eject hardware** icon in the task bar in the lower right part of the screen.
- 2 In the window that appears, select the name of the device that is to be removed, then click the **STOP** button.
- 3 When the **Stop a hardware device** screen appears, make sure the correct information is displayed, then click the **OK** button.
- 4 When a message appears, indicating that the USB flash drive can be safely removed, remove the USB flash drive from the computer's **USB port**.

Windows® Vista, XP

- 1 Double-click the **Safely Remove Hardware** icon in the task bar in the lower right part of the screen.
- 2 In the window that appears, select the name of the device that is to be removed, then click the **STOP** button.
- 3 When the **Stop a hardware device** screen appears, make sure the correct information is displayed, then click the **OK** button.
- 4 When the message **Safe to Remove Hardware** appears, remove the the USB flash drive from the computer's **USB port**.

Mac OS 9.0 and higher

- 1** Drag the drive icon to the **Trash**.
- 2** After confirming that the the USB flash drive is in standby mode, remove the the USB flash drive from the computer's **USB port**.

6 Technical specifications

Interface

- High-Speed USB 2.0 (backwards compatible with USB 1.1)

Transfer rate

- **Read: max. 15MB per second / Write: max. 3MB per second**
(High-speed USB 2.0 port required to achieve maximum speed)

Compatible OSs

- Microsoft® Windows® Vista, XP, 2000, ME and 98SE (with driver)
- Mac OS 9.0 or later
- Linux 2.4.0 or later

7 Need help?

Online help: www.philips.com/support

For interactive help and frequently asked questions.

For software updates and support: www.philips.com/storage.



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